

Substitute for Form 1449/PTO				<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/588,875	
				Filing Date	June 6, 2000	
				First Named Inventor:	Shekhar Kirani et al.	
				Art Unit	<del>2442</del> 2443	
				Examiner Name	David E. England	
Sheet	1	of	4	Attorney Docket Number	6783P003	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US-	2002/0051065	5-02-2002	Takahashi, Isao	
		US-	2002/0120693 A1	08-29-2002	Rudd et al.	
		US-	2002/0151283 A1	10-17-2002	Pallakoff	
		US-	2002/0169823 A1	11-14-2002	Coulombe et al.	
		US-	2002/0171737	11-21-2002	Tullis, Barclay J.	
		US-	2002/0194414	12-19-2002	Bateman et al.	
		US-	2003/0041110	2/27/2003	Wenocur et al.	
		US-	2003/0059124	3/27/2003	Center	
		US-	2003/0093565 A1	05-15-2003	Berger et al.	
		US-	2003/0110234	6/12/2003	Egli et al.	
		US-	2003/0115277 A1	06-19-2003	Watanabe et al.	
		US-	2003/0135681	07-17-2003	Laity et al.	
		US-	2003/0142215	07-31-2003	Ward et al.	
		US-	2003/0174286 A1	09-18-2003	Trumbull, Douglas	
		US-	2003/0231785 A1	12-18-2003	Rhoads et al.	

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>6</sup> (if known)					

Examiner Signature	/David England/	Date Considered	05/29/2009
-----------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.  
**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for Form 1449/PTO				<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	09/588,875	
				Filing Date	June 6, 2000	
				First Named Inventor:	Shekhar Kirani et al.	
				Art Unit	<del>244</del> 2443	
				Examiner Name	David E. England	
Sheet	2	of	4	Attorney Docket Number	6783P003	
<b>U.S. PATENT DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
	us-	2004/0022444 A1		02-05-2004	Rhoads, Geoffrey B.	
	us-	2004/0078304		04-22-2004	Gabbard et al.	
	us-	2004/0117735		6-17-2004	Breen	
	us-	2004/0170300		9-02-2004	Jouppi	
	us-	2004/0177085		9-09-2004	Rappaport et al.	
	us-	5,896,502 A		04-20-1999	Shieh et al.	
	us-	6,198,941 B1		03-06-2001	Aho et al.	
	us-	6,239,837 B1		05-29-2001	Yamada et al.	
	us-	6,297,870 B1		10-02-2001	Nanba	
	us-	6,385,177 B1		05-07-2002	Suda et al.	
	us-	6,542,186 B2		04-01-2003	Uryu, Takeshi	
	us-	6,542,748 B2		04-01-2003	Hendry et al.	
	us-	6,600,930 B1		07-29-2003	Sakurai et al.	
	us-	6,630,954 B1		10-07-2003	Okada	
	us-	5,675,831		10-07-1997	Caputo, Christopher P.	
	us-	5,781,743		7-18-1998	Matsuno et al.	
	us-	6,009,480		12-28-1999	Pleso, Mark F.	
	us-	6,389,464		5-14-2002	Krishnamurthy et al.	
	us-	6,694,354		2-17-2004	Elg, Johannes	
	us-	6,704,824		3-09-2004	Goodman, David D.	
	us-	6,721,769		4-13-2004	Rappaport et al.	
	us-	6,850,946		2-01-2005	Rappaport et al.	
	us-					
	us-					
	us-					
	us-					
	us-					

Examiner Signature	/David England/	Date Considered	05/29/2009
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<b>Substitute for Form 1449/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	09/588,875	
			Filing Date	June 6, 2000	
			First Named Inventor:	Shekhar Kirani et al.	
			Art Unit	<del>2143</del> 2443	
<b>Sheet</b>	3	<b>of</b>	4	Examiner Name	David E. England
				Attorney Docket Number	6783P003
<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		PADMANABHAN, K., et al., "A Scheme for Data Collection from Unattended Instruments by a Personal Computer, May 1992, IEEE, pp. 612-615			
		PARKER, T. et al., "TCP/IP Unleashed, Chapter 2: Overview of TCP/IP," Sams Publishing, 1996.			
		PCT International Preliminary Examination Report for International Application Number PCT/US01/40216, mailed September 9, 2004			
		PENNEBAKER, WILLIAM B. et al., "JPEG – Still Image Compression Standard," Chapter 16, pp. 261-266, 1993.			
		PIGEON, STEVEN, "Image Compression with Wavelets," Dr. Dobb's Journal, August 1999, pp. 111-115.			
		PILLING, MICHAEL, et al., "Formal Specifications and Proofs of Inheritance Protocols for Real-Time Scheduling", Software Engineering Journal, September 1990, pp. 263-279.			
		REKIMOTO et al., CyberCode: Designing Augmented Reality Environments with Visual Tags, April 2000, Proceeding of DARE 2000 on Design Augmented Reality Environments, 9 pgs			
		RICOH Corporation, "Ricoh Announces New 2.3 Megapixel Digital Camera," press release, February 17, 1999, pp. 1-4			
		SHA, LUI, et al., "Priority Inheritance Protocols: An Approach to Real-Time Synchronization", IEEE Transactions on Computers, Vol. 39, No. 9, September 1990, pp 1175-1185.			
		SIMPSON, W. (Ed.), RFC 1661, "The Point-to-Point Protocol (PPP)," July 1994, 50 pages			
		SOCOLOFSKY, T.J., et al., RFC 1180: TCP/IP Tutorial, January 1, 1991, 24 pgs.			

Examiner Signature	/David England/	Date Considered	05/29/2009
--------------------	-----------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.  
 This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  
 If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<b>Substitute for Form 1449/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>		
				Application Number	09/588,875	
				Filing Date	June 6, 2000	
				First Named Inventor:	Shekhar Kirani et al.	
				Art Unit	<del>2143</del> 2443	
				Examiner Name	David E. England	
Sheet	4	of	4	Attorney Docket Number	6783P003	
<b>NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>2</sup>
		UPnP Device Architecture, Version 1.0, June 8, 2000, Contributing Members of the UPnP Forum				
		W3.ORG, Extensible Markup Language (XML) 1.0 (second edition) specification, October 6, 2000				
		ZIGON, ROBERT, "Run Length Encoding," Dr. Dobbs' Journal, February 1989, pp. 1-3.				

Examiner Signature	/David England/	Date Considered	05/29/2009
--------------------	-----------------	-----------------	------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  
**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2**